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# Innovative Transportation Solutions

*Tangible Result Driver – Mara Campbell,  
Organizational Results Director*

MoDOT values innovation. The department empowers employees and seeks input from stakeholders to generate innovative ideas. Collaboration with staff, academia and industry make unique concepts come to life so MoDOT can serve its customers better, faster and at less expense to the taxpayer.



## Innovative Transportation Solutions

### *Percent of innovative transportation solutions implemented*

**Result Driver:** Mara Campbell, Organizational Results Director

**Measurement Driver:** Patty Lemongelli, Organizational Performance Administrator

**Purpose of the Measure:**

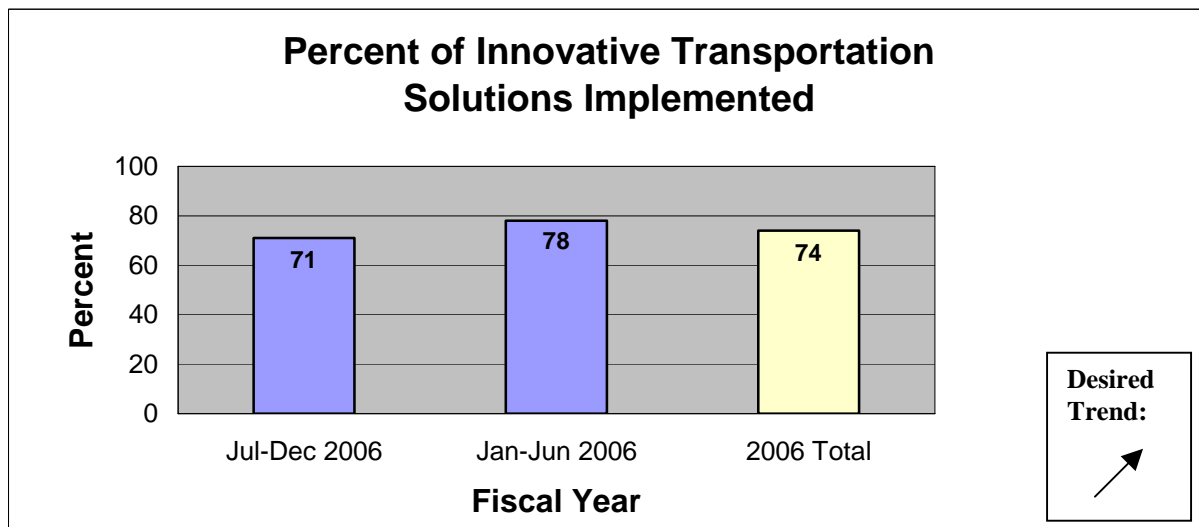
This measure tracks the percentage of new and innovative ideas, methods, or tools MoDOT applies into practice as a result of its research program. MoDOT realizes the importance of supporting an aggressive research program driven to provide the department with the latest ideas, technologies, and solutions needed to deliver the most efficient, safe, and economical transportation system.

**Measurement and Data Collection:**

Innovative transportation solutions are any new ideas, methods, policies, processes, standards, equipment, tools, etc. introduced for the purpose of improving the department's operation, services, or products. Such solutions are likely introduced as a result of a research project, study, or initiative managed through MoDOT's research program. Solutions implemented refers to MoDOT's application of a new idea, method, policy, process, standard, equipment, tool, etc. for the purpose of improvement. The definition of implemented, for purposes of this measure, includes all solutions that have been or are being applied at the time of publication. Percent of solutions implemented is determined by dividing the number of research projects producing implementable results by the total number of research projects completed during the 12-month fiscal year. While many ideas and technologies are pursued through research and related efforts, not all produce solutions, which can be implemented by MoDOT. However, MoDOT's elevated emphasis on strategically focused research and its implementation should result in better and more economical transportation products and services delivered.

**Improvement Status:**

During the 2006 fiscal year, MoDOT's research program completed 23 projects, 17 of which produced implemented results making a total of 74 percent innovative transportation solutions implemented. MoDOT's Organizational Results continues to aggressively pursue research and innovations focused on addressing pertinent department needs and that are closely tied to the 18 Tangible Results. This focus will lead to more usable solutions and better value in the end. While it is known that not all research produces results or solutions that can be implemented, MoDOT recognizes the importance and value of conducting a research program driven to make a difference and working to ensure implementation.



## Innovative Transportation Solutions

### *Number of external awards received*

**Result Driver:** Mara Campbell, Organizational Results Director

**Measurement Driver:** Rebecca Geyer, Organizational Performance Specialist

**Purpose of the Measure:**

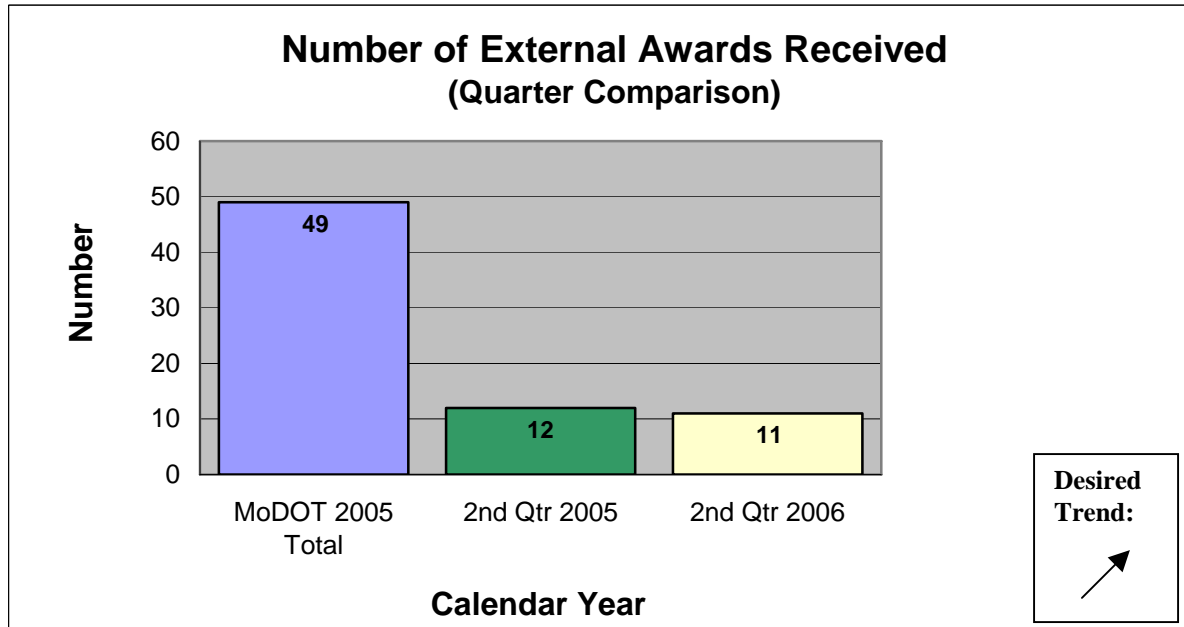
This measure tracks the number of external awards received by the department. These awards display the department's dedication and efforts towards efficiency, innovation and quality throughout the organization.

**Measurement and Data Collection:**

Each district and division office tracks the awards presented to the department by external organizations, to include all awards presented to individuals, teams, districts, divisions and MoDOT as a whole. This data enables the department to measure progress and encourage further participation in award programs. It also provides opportunities for the department to increase public awareness of department activities. Data collection began for this measure on January 1, 2005.

**Improvement Status:**

MoDOT received eleven awards in the second quarter of CY06 which was one less than the number received in the same quarter last year. Significant awards won in this timeframe were: 2006 Computerworld Honor Program's Laureate Award for the MoDOT Motor Carrier Services' computer system; National Association of Government Communicators' Bronze Anvil Award for the Director's State of Transportation Address; and the NAGC Gold Screen Award for Kansas City Scout's Public Relations Video. MoDOT is continuing to apply for awards to maintain these positive results.



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